

## Contents

Getting started . . . . .	5
Calling . . . . .	15
Contacts . . . . .	22
Messaging . . . . .	24
Radio . . . . .	33
Imaging . . . . .	35
Internet . . . . .	38
Infrared port . . . . .	41
Sounds & Alerts . . . . .	42
Alarm clock/Alarms . . . . .	43
Settings . . . . .	44
Locks . . . . .	47
Extras . . . . .	50
Troubleshooting . . . . .	54
Important information . . . . .	62
Index . . . . .	77

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# Sony Ericsson

GSM 900/1800

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Please note:

Some of the services in this User guide are not supported by all networks. *This also applies to the GSM International Emergency Number 112.*

Please contact your network operator or service provider if you are in doubt whether you can use a particular service or not.

Please read the *Guidelines for safe and efficient use* and the *Limited warranty* chapters before you use your mobile phone.

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## User guide symbols

The following instruction symbols appear in this User guide:

- ➡ This arrow points you to a page with more information.
- ▶ Use the navigation key to scroll and the selection key to select.

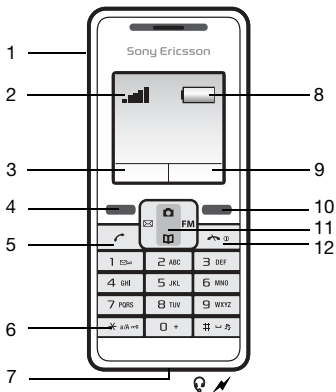


### Note

This symbol indicates that a service or function is network-or subscription-dependent. Because of this, all menus may not be available in your phone. Please contact your network operator for more information.







# Getting started




- |      |                           |    |                                       |
|------|---------------------------|----|---------------------------------------|
| 1    | Infrared port             | 6  | Keylock                               |
| 2    | Strength of GSM network   | 7  | Headset and battery charger connector |
| 3,9  | Function of selection key | 8  | Battery status                        |
| 4,10 | Selection keys            | 11 | Navigation key with shortcuts         |
| 5    | Call key                  | 12 | End Call/On-Off key                   |

# Keypad





- Press the navigation key left  right  up  down  to navigate.






- Press  to select the options shown immediately above these keys on the screen.

## *To go back one level or end a function*

- Press the right selection key  to go back one level in the menus.
- Press  to end a function and go to standby.

## Shortcuts

From standby, you can use the navigation keys to go directly to a function:

- Press  to write a text or picture message.
- Press  to go to the camera.
- Press **FM** to set the ring volume.
- Press  to go to your contacts.

### **To set the phone to silent**

Press and hold **#00**.

### **To lock or unlock the keypad**



- To avoid dialling a number by accident, press **\*a/A r-0** and select **Lock** keys.
  - To unlock the keypad, press **\*a/A r-0** and select **Unlock**.
- ➡ **48 Keypad lock** for more information.

### **To turn the screen light on**

Press any key to turn the screen light on.

## **SIM card**


When you register as a subscriber with a network operator, you get a SIM (Subscriber Identity Module) card. The SIM card keeps track of your phone number, the services included in your subscription, and your contact information, among other things.



*If you have been using a SIM card in another phone, make sure that your information is saved to the SIM card before you remove it from the other phone.*

## **PIN (Personal Identification Number)**

You may need a PIN (Personal Identification Number) from your network operator to activate the services in your phone.

Each PIN digit appears as \*, unless it starts with emergency number digits, for example 112. This is so that you can see and call an emergency number without entering a PIN ➤ 17 *Emergency calls*. Press the right selection key  to correct mistakes.



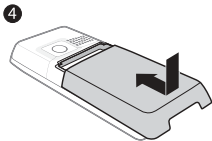
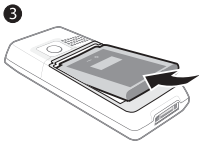
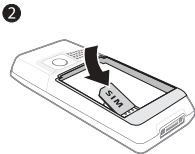
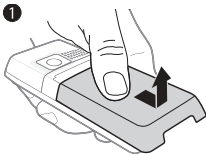
*If you enter the wrong PIN three times in a row, the SIM card is blocked and the message PIN blocked appears. To unblock it, you need to enter your PUK (Personal Unblocking Key) ➤ 48 SIM card lock.*



## Set up your phone

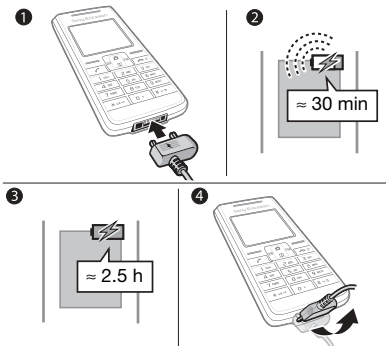
Insert the SIM card, attach and charge the battery and turn on your phone.

### *To insert the SIM card and battery*



- 1 Gently pull the cover away from the phone.
- 2 Insert the SIM card. Make sure the SIM card is placed under the silvery holders and that the contacts of the SIM card face downwards.
- 3 Place the battery on the back of the phone with the label side up and the connectors facing each other.
- 4 Replace the cover as shown in the picture.

## To charge the battery





- 1 Connect the battery charger to the phone.
- 2 It may take up to 30 minutes before the battery icon appears on the screen.
- 3 Wait approximately 2.5 hours or until the battery icon indicates that the battery is fully charged. If you do not see the battery icon after this time, press any key above the number keys to activate the screen.
- 4 Remove the battery charger by tilting it upwards.




*The time and date are reset when you remove the battery.*


## To turn on the phone



- 1 Press and hold  until the screen lights up.
- 2 Enter your PIN code, if requested and select **OK**. Each digit appears as \*. Press the right selection key  to correct mistakes. If the screen turns dark, press any key to illuminate the screen.
- 3 Scroll to a language and select **Save**.
- 4 Enter the time and select **Save**.
- 5 Enter the date and select **Save**.

 *If you enter the wrong PIN three times in a row, the SIM card is blocked. To unblock it ➡ 49 To unblock your SIM card.*

## To turn off the phone

Press and hold .

## Standby



After you have turned the phone on and entered your PIN, the name of your operator appears on the screen. This is called standby – you can now make and receive calls.

➡ 45 Networks for details.

## Navigating the phone menus



From standby select **Menu** to go to the main menu. The first menu you will see is **Message**.

Press up  or down  to scroll through the menus. You can change the appearance of the main menu.









### *To change the main menu view*

- 1 From standby select **Menu** ► **Settings** ► **Advanced** ► **Main menu view**.
- 2 Select **Grid view** or **Single icon**.

## Icons

These icons appear on the screen to show status and new events.

Icon	Description
------	-------------

- |  |   |
|--|---|
|  | Shows the strength of the GSM network signal. Five blue bars mean full network coverage. ➤ <i>45 Networks</i> |
|  | Shows the battery status. A green battery means fully charged. ➤ <i>10 To charge the battery</i>              |
|  | You have received a new text or voice* message. ➤ <i>24 Text messages</i> and ➤ <i>23 Voice messages</i>      |
|  | You have received a new picture message. ➤ <i>30 Picture messages</i>   |
|  | The phone is set to silent. ➤ <i>7 To set the phone to silent</i>   |
|  | The keypad is locked. ➤ <i>48 Keypad lock</i>   |
|  | An alarm is activated. ➤ <i>43 Alarm clock/Alarms</i>   |
|  | Divert calls* is activated. ➤ <i>18 Diverting calls</i>   |

For more information, see [www.sonyericsson.com/support](http://www.sonyericsson.com/support).

\* Some items may be operator-, network- and subscription-dependent.

## Menu overview



*Some additional operator-, network- and subscription-dependent menus may occur.*



### Extras

Calendar  
Timer  
Stopwatch  
Calculator  
My files  
My Games



### Internet\*

Homepage  
Bookmarks  
Go to URL  
Edit bookmark  
Show pictures  
Push access  
Push inbox  
Clear cache  
Internet profile



### Radio



### Camera

Take picture  
Camera pics  
Slide show



### Message

Text message  
Picture message  
Settings



### Alarms\*



### Calls

Call list  
Time and cost  
Call settings



### Contacts

View contacts  
Add contact  
My number  
Voicemail  
Delete contacts  
Speed dial  
Copy all contacts  
Send contacts  
Settings



### Settings

Sound & alerts  
Wallpaper  
Theme  
Time and date  
Language  
Select network  
Infrared port  
Advanced  
Phone status

*\* These menus appear in grid view. In single icon view they appear under Extras. ➡ 12 To change the main menu view.*



# Calling



## Making and receiving calls

Turn on the phone and make sure you are within range of a network to make and receive calls ➡ **11 To turn on the phone.**


If your subscription includes the Calling Line Identification service and the caller's number is identified, the number is displayed. If you have saved the number in **Contacts**, the name is displayed with an incoming call.


### *To make a call*



- 1 Enter the area code and phone number.
- 2 Press  to call. Press  to end the call.

### *To answer or reject a call*

Press  to answer a call.

Press  to reject a call.

### *To turn off the ringtone when receiving a call*

Select **Silent** to turn off the ringtone without answering the call.

## **To change the ear speaker volume during a call**



Press to increase the volume and to decrease the volume.

## **To select more options during a call**

Select **Options**.

## **To make international calls**

- 1 Press and hold until a + sign appears.
- 2 Enter the country code, area code (without the leading zero), phone number and press .

## **To put a call on hold**

- 1 Press during a call to put it on hold.
- 2 select **Retrieve** to resume the call.

## **To turn off the microphone during a call**

- 1 Select **Options** ► **Turn off mic**.
- 2 To turn on the microphone again, select **Mic. on**.

## **To check your missed calls**

- 1 When **Missed calls:** is displayed, select **Details** to display the missed calls.
- 2 To call a number, scroll to the number and press .



## Handsfree


Connect the headset to your phone, see **► 5 Getting started**.

### *To answer a call with the handsfree*



Press the button on the headset or press  on the phone.

## Call list

Information about the last 30 calls is saved in **Call list**.

 indicates that you have missed a call.

### *To call a number from the call list*

- 1 From standby press  and scroll to one of the numbers.
- 2 Press  to call.

### *To clear a number from the call list*

- 1 From standby press  and scroll to one of the numbers.
- 2 Select **Options ► Delete ► Yes**.


## Emergency calls

Your phone supports the international emergency numbers, for example 112 and 911. This means that these numbers can normally be used to make an emergency call in any country, with or without a SIM card inserted, if a GSM network is in range.



*In some countries, your network operator may have saved additional local emergency numbers on the SIM card.*

### *To make an emergency call*

Enter, for example, 112 and press . Press the right selection key to correct mistakes.

## Diverting calls

If you cannot answer incoming calls, you can divert them to another number, for example, your answering service.



*When the Restrict calls function is activated, some Divert call options are not available.*

### **To activate a call divert**

- 1 From standby select **Menu** ▶ **Calls** ▶ **Call settings** ▶ **Divert all calls**.
- 2 Select an option.
- 3 Select **Activate**.
- 4 To divert the calls to your voicemail, select **Divert calls to voicemail**. To find the contact you want your calls to be diverted to, select **Divert to saved contact**. To enter the phone number you want your calls to be diverted to, select **Enter number to divert to**.

### **To deactivate a call divert**

Select the divert option and then select **Deactivate**.

## Call waiting service

When call waiting is activated, you hear a beep if you receive a second call.

### **To activate the call waiting service**

From standby select **Menu** ▶ **Calls** ▶ **Call settings** ▶ **Call waiting** ▶ **Activate**.

## Receiving a second call

When call waiting is activated and you receive a second call your phone will beep.


You can:

- Select **Answer** to answer the incoming call and put the ongoing call on hold.

- Select **Busy** to show the second caller that you are busy.
- Select **Replace active call** to end the first call and answer the second call.

## Handling two calls

If you have an ongoing call and a call on hold, you can:

- Select **Switch** to switch between the two calls.
- Press  twice to end both calls.




*You cannot answer a third call without ending or replacing one of the first two calls or joining them into a conference call.*

## Conference calls

Conference call supports only three participants including yourself. A conference call is started by joining an ongoing call and a call on hold.

### *To join the two calls into a conference call*




After having answered a second call:

- Select **Options** ► **Join calls** to join the two calls.
- Select **Options** ► **Release party** to release one party, select name or number of the party to release.
- Press  twice to end both calls.



*Contact your network operator to check if this function is supported.*

### *To add a new participant*

- 1 To put the ongoing call on hold, press .
- 2 Enter the number you want to call and press .
- 3 To end the second call, press .
- 4 To continue the first call, select **Retrieve**.

## My number

You can view and edit your own phone number(s).

### *To check your own phone number*

From standby select **Menu** ► **Contacts** ► **My number**. If your number is not automatically loaded from the SIM card, you can enter it yourself.

## Restricted dialling

Restrict outgoing and incoming calls when at home or abroad. You need a password from your service provider.



*If you divert incoming calls, you cannot activate some restricted dialling options.*

### *To activate call restriction*

- 1 From standby select **Menu** ► **Calls** ► **Call settings**
  - **Restrict calls** and select an option.
    - **All outgoing** – all outgoing calls.
    - **Outgoing intl** – all outgoing international calls.
    - **Outgoing intl roam.** – all outgoing international calls except to your home country.
    - **All incoming** – all incoming calls.
    - **Inc. when roaming** – all incoming calls when you are abroad (when roaming).
    - **Deactivate all** – enter password to deactivate all restrictions.
    - **Change password** – change the password needed to activate call restrictions.
- 2 Select **Activate**.
- 3 Enter your password and select **OK**.

### ***To cancel all call restrictions***

- 1 From standby select **Menu ▶ Calls ▶ Call settings ▶ Restrict calls ▶ Deactivate all.**
- 2 Enter your password and select **OK.**



### **Call time and cost balance**

You can check call time, the amount of sent messages and used data bytes. SIM may support cost balance but this is operator dependant.

### ***To check call time, sent messages and data bytes***

From standby select **Menu ▶ Calls ▶ Time and cost.**

### ***To reset time and cost counter***

- 1 From standby select **Menu ▶ Calls ▶ Time and cost.**
- 2 Select **Reset ▶ Yes.**

### **Showing or hiding your phone number**

If your subscription supports CLIR (Calling Line Identification Restriction), you can hide your phone number for people you call.

### ***To show or hide your phone number***

From standby select **Menu ▶ Calls ▶ Call settings ▶ Hide/show no. and select an option.**

# Contacts



You can save names and numbers in **Contacts**.


## *To add a contact*

- 1 From standby select **Menu** ► **Contacts** ► **Add contact**.
  - Select **Save on SIM** if you want the contact to be saved on the SIM card.
  - Select **Save in phone** if you want the contact to be saved in the phone.
- 2 Enter the name and select **Options** ► **OK**.
- 3 Scroll to the icon below the name.
- 4 Enter the number and select **OK**.
- 5 Select **Save contact**.


## *To call a contact*




- 1 From standby press .
- 2 Scroll to the contact you want to call and press .

 *To go directly to a contact, instead of scrolling, you can enter the first few letters of the contact.*


## *To edit a contact*

- 1 From standby press .
- 2 Scroll to and select the contact.
- 3 Select **Options** ► **Edit**.
- 4 Edit the information and select **Options** ► **Save contact**.

 *The option Edit, then call is a temporary change of the contact and will not be saved in the memory.*

### **To delete a contact**

- 1 From standby press .
- 2 Scroll to and select the contact.
- 3 Select Options ► Delete contact ► Yes.

 *Enter the + sign and country code with all contact numbers. They can then be used abroad or at home*  
➡ 16 To make international calls.

### **Contacts memory**

The number of entries you can save in Contacts depends on the capacity of your SIM card.


#### **To check the Contacts memory status**

From standby select Menu ► Contacts ► Settings ► Memory status.

### **Voice messages**

If your subscription includes an answering service, callers can leave a voice message when you cannot answer a call.

#### **To call your voicemail service**

From standby, press and hold , if you have saved your voicemail number in the phone.

#### **To enter your voicemail number**

- 1 From standby select Menu ► Contacts ► Voicemail.
- 2 Add voicemail number? appears. Select Yes.
- 3 Enter the voicemail number that you get from your service provider and select Save.



## Messaging

Your phone supports various messaging services. Contact your service provider about the services you can use or for more information, see [www.sonyericsson.com/support](http://www.sonyericsson.com/support).

### *Before you start*

If the number to your service centre is not saved on your SIM card, you must specify the number yourself, otherwise you cannot reply to received messages or send your own. Your service centre number is usually provided with your SIM card. If you do not have your service centre number, please contact your service provider.

### *To check or add a service centre number*

- 1 From standby select **Menu** ► **Message** ► **Settings** ► **Text message** ► **Service centre**. The number is shown if it is saved on the SIM card.
- 2 If there is no number, enter it, including the international “+” sign and country code. Select **Save**.

## Text messages

Text messages can be sent to a mobile phone number or to a contact.

### *To receive text messages*


- 1 **Read now?** appears. Select **View**.
- 2 Scroll to the unread message and select **Read**.

## Inbox and Unsent

Received messages are saved in **Inbox**. Messages that fail to be sent are saved in **Unsent**.



### ***To read text messages***


- 1 From standby select **Menu** ▶ **Message** ▶ **Text message** ▶ **Inbox**.
- 2 Scroll to a message and select **Read**.  represents unread messages.

### **Entering letters and characters**

There are two methods to enter letters and characters:


- Multitap text input
- T9™ Text Input

### ***To change writing method***

When you enter letters, press and hold  to switch between Multitap and T9™ text input.

### ***To write and send a text message***



- 1 From standby press .
- 2 Select **Text message** and write your message. Select **Options**, for example, to add a symbol.
- 3 When the message is ready, select **Options** ▶ **Send message**.
- 4 Retrieve a recently used number, or look-up from contacts, or enter phone number or email address.
- 5 Select **Send message**.



To send the text message to an email address you need to set the default message type to email

➡ 29 To set a default message type.

### To enter letters using multitap text input







- Press **(2)** – **(9)** repeatedly until the desired letter appears.
- Press **(#↵)** to add a space.
- Press **(1☑)** to add a comma, period, question mark, etc.
- Press **(\*a/Am)** to shift between capitals and lower case letters.
- Press and hold **(0+)** – **(9)** to enter numbers.
- Press **(0+)** to enter the + sign.
- Press the right selection key to delete characters.
- Press and hold **(\*a/Am)** to change text input method.
- Press and hold **(#↵)** to change writing language.

### T9™ Text Input

The T9™ Text Input method uses a dictionary to recognize words. You press each key only once, even if the letter you want is not the first letter on the key.





#### To enter letters using T9 Text Input

- 1 From standby press **☒**.
- 2 Select **Text message**.
- 3 Press and hold **(\*a/Am)** to switch between Multitap and T9™ text input.
- 4 Write your message, for example, to write the word “Jane”, press **(5)**, **(2)**, **(6)**, **(3)**.
- 5 Accept a word and add a space by pressing **(#↵)**. To accept a word without adding a space, press **(C▶)**. If the word shown is not the one you want, press **☑** or **☐** repeatedly to view alternative words.

- 6 Continue writing your message. To enter a full stop or other punctuation marks, press  and then  or  repeatedly. Accept a word and add a space by pressing .
- Press the right selection key once to delete one character at a time.
  - Press and hold the right selection key to delete all characters at once.
  - Press and hold  to change text input method.
  - Press and hold  to change writing language.

### ***To view options when entering letters***

Select **Options** to view options when entering letters.

- **Send message** – to send the composed message.
- **Save** – to save a draft of the composed message.
- **Add symbol** – use     to move through symbols.
- **Writing lang.** – a list of available languages is shown.
- **Dictionary** – turn T9 text input on or off.
- **National char.** – turn off language-specific characters to save space. This option appears only for some writing languages.
- **Add item** – to add a picture, sound, animation.
- **Writing method** – only visible when writing language is Chinese. Change between different Chinese writing methods.

### ***To enter symbols in a text message***

- 1 When you write a text message, select **Options** ► **Add symbol**.
- 2 Scroll to a symbol and select **Insert**.

### ***To change writing language***

- 1 When you write a text message, select **Options**
  - ▶ **Writing lang.**
- 2 Select a language.

### **Unsent**

Messages that you do not wish to send immediately can be saved in **Unsent**.

### ***To save a phone number from a text message***

- 1 When a text message is displayed select **Options**
  - ▶ **Save sender no.**
- 2 Select if the contact is to be saved on the SIM card or in phone memory only.
- 3 Enter the name and select **Options** ▶ **OK**.
- 4 Select **Save contact**.

### ***To delete a message***

When a text message is displayed select **Options** ▶ **Delete** ▶ **Yes**.

### ***To delete all messages***

- 1 From standby select **Menu** ▶ **Message** ▶ **Text message** ▶ **Delete msgs** and select an option.
- 2 **Delete all messages?** appears. Select **Yes**.

### **Long messages**

The number of characters allowed in a text message depends on the language you are writing in. Long messages are sent by automatic linking of two or more messages. You are charged for each of the messages linked in a long message. You may not receive all parts of a long message at the same time.



*Check with your service provider for the maximum number of messages that can be linked.*

## **Text message options**

The phone supports different types of messages. Your service provider may convert text message into a format (fax, for example) that suits the equipment that is going to receive the message.

### ***To set a default message type***

From standby select **Menu ▶ Message ▶ Settings ▶ Text message ▶ Text message type** and select an option.

### ***To get delivery status of a sent message***

From standby select **Menu ▶ Message ▶ Settings ▶ Delivery report** and select an option.

When set to **On** the phone will notify you when a message has been successfully delivered.

## **Area information**

Area information is a type of text message (for example, a local traffic report) that is sent to all subscribers within a certain network area.



*Please contact your service provider for more information about area information.*

### ***To turn area information on or off***

From standby select **Menu ▶ Message ▶ Settings ▶ Text message ▶ Area information**.

- **Subscriptions** – add name and number for the Area information that the phone should subscribe to.
- **Reception** – set reception to **On** or **Off**.
- **Language** – select the language that you want the information to be presented in.

- **Cell info** – information about what network cell the phone is in contact with. Shown when the phone is in Standby mode. Set to **On** or **Off**.

## Picture messages

Picture messages can contain text, pictures or camera pictures. They are sent via MMS (Multimedia Messaging Services) to a mobile phone.



*Sending and receiving phones must have subscriptions that support picture messaging.*


### Before you start

If settings are not already in your phone ➔ **38 Settings**.

### To create and send a picture message




- 1 From standby press .
- 2 Select **Picture messages** ▶ **Options** and select among the options to build the message. When you have added text or an item, select **Options** ▶ **Save** to continue building the message.
- 3 When the message is ready, select ▶ **Options** ▶ **Send**.
- 4 Select an option.
  - If you select email, enter the email address.
  - If you select phone number, enter the phone number, or retrieve a number that has recently been used, or look-up from contacts.
- 5 Select **Send**.

 *The box in the upper right corner of the screen shows the kilobytes of your created picture message.*

## **To receive picture messages**

When your phone has received new picture messages

- 1 **Read now?** appears. Select **View**.
- 2 Scroll to the unread message and select **Read**.  
 appears on the screen to remind you that you have unread picture messages.

## **Inbox and Outbox**

Received messages are saved in **Inbox**. Messages that fail to be sent are saved in **Outbox**.

## **Draft**

Messages that you do not wish to send immediately can be saved in **Drafts**.

### ***To save a draft***

When you write a message, select **Options** ► **Save**. The message is saved in **Drafts**.

### ***To save an item in a received picture message***

- 1 Scroll to the item and select **Options**.
- 2 Select **Save picture** or **Save melody**. Items are saved in corresponding folders in **Extras** ► **My files**.

### ***To view options when creating a picture message***

Select **Options** to view options when creating a picture message:

- **Send** – to send your created picture message.
- **Save** – to save a draft of your created picture message.
- **Add text/Delete text** – to insert or delete text in a picture message.
- **Edit text** – to edit text in a draft.

- **Add picture** – to add a picture to your message.
- **Add sound/Delete sound** – to insert or delete an audio file in a picture message.
- **Add page** – to extend your picture message with another page.
- **Page timing** – to view the length of the picture message in minutes and seconds.
- **Preview** – to preview your created picture message before sending.
- **Delete page** – to delete an inserted page from a picture message. Only available if the message includes more than one page.
- **Next page** – to scroll to the next page. Only available if the message includes more than one page.
- **Previous page** – to scroll to the previous page. Only available if the message includes more than one page.

## **Automatic download**

Select how to download your picture messages.

From standby select **Menu ▶ Message ▶ Settings**

▶ **Picture message** to select one of the following:

- **Msg download** – select if the phone should ask you before downloading (**Always ask**), or if it should download automatically (**Always downl.**), if ask to download when not in home network (**Roaming**).
- **Accept msgs** – decide whether commercial and anonymous messages should be accepted.
- **Message server** – enter a message server or service centre address for MMS services.
- **Internet profile** – to select the WAP profile to be used for MMS.



# Radio

You can save up to 10 preset channels.





*Do not use your phone as a radio in places where this is prohibited.*

## *To listen to the radio*



- 1 Connect the headset to the phone ➔ **5 Getting started**.  
The headset works as an antenna for the radio.
- 2 From standby press **FM**.



## *To change the radio volume*

When the radio is on, press  or .



## *To search for radio channels*

When the radio is on, press and hold  or .

## *To save a radio channel*

When you have found a radio channel, press and hold  -  to save it on the corresponding position. The radio channel is saved in **Options** ▶ **Channels**.

## *To listen to a saved radio channel*

When the radio is on, press  -  to listen to the radio channel on the corresponding position.

## *To exit the radio*

Select **Back** or press .

## Radio options

When the radio is on, select **Options** for the following options:

- **Search** – automatically find a radio channel with a strong signal.
- **Minimize** – minimize the radio on the screen to use other functions with the radio still playing.
- **Save** – save the radio channel.
- **Channels** – view all saved channels.
- **Auto save** – automatically find and save radio channels with a strong signal. Previously saved channels will be replaced.
- **Set frequency** – manually enter a frequency number.
- **Turn on Mono/Turn on Stereo** – if weak radio signal strength Mono can give a better reception.
- **Turn on speaker/Turn off speaker** – switch between the telephone speaker and the headset.
- **RDS** – Radio Data System, presenting of station name, automatic changing of channel.

## While listening to the radio

If you minimize the radio on the screen, you can listen to the radio and use other functionality at the same time. For example, you can make and receive calls and send messages.

### *To minimize the radio on the screen*

- Select **Options** ► **Minimize**.
- Press **FM** to restore the radio on the screen.

### *To turn the radio off when minimized*

Press **FM** and select **Back**.

# Imaging

## Camera

Your phone has a digital camera to take pictures to save or send. Use a picture as a screen saver, wallpaper or add it to a contact.


Pictures taken with the camera are saved in **Camera**

► **Camera pics**. The format is JPEG.

Pictures downloaded via Picture messages, Internet or via Infrared port are saved in **Extras** ► **My files** ► **My pictures**.

### *To start the camera and take a picture*



- 1 From standby press .
- 2 Hold the phone as shown in the illustration. You can see the subject on the phone screen.
- 3 Select **Capture** to take the picture.



*A strong light source such as direct sunlight or a lamp can make the screen black out or the picture may be distorted.*

### **To save a picture**

When you have taken a picture, select **Save**. The picture is saved in **Camera ▶ Camera pics**.



*When the memory is full, you need to delete items before you can save the picture.*

### **To delete a picture**

- 1 When you have taken a picture, select **Delete**.
- 2 **Delete picture?** appears. Select **Yes**.

### **To delete a picture from Camera pics**

- 1 From standby select **Menu ▶ Camera ▶ Camera pics**.
- 2 Scroll to a picture and select **View**.
- 3 Select **Options ▶ Delete ▶ Yes**.

### **To delete a picture from My pictures**

- 1 From standby select **Menu ▶ Extras ▶ My files ▶ My pictures**.
- 2 Scroll to a picture and select **View**.
- 3 Select **Options ▶ Delete ▶ Yes**.

## **Sending pictures**



*Sending and receiving phones must have subscriptions that support picture messaging. If settings are not already in your phone ➡ 38 Settings.*

### **To send a picture from Camera pics**

- 1 From standby select **Menu ▶ Camera ▶ Camera pics**.
- 2 Scroll to a picture and select **View**.
- 3 Select **Options ▶ Send message ▶ Send**.
- 4 Enter phone number or email address.
- 5 Select **Send**.

### ***To send a picture from My pictures***

- 1 From standby select **Menu ▶ Extras ▶ My files ▶ My pictures**.
- 2 Scroll to a picture and select **View**.
- 3 Select **Options ▶ Send message ▶ Send**.
- 4 Enter phone number or email address.
- 5 Select **Send**.

### **Wallpaper**

If you set a picture as wallpaper, this picture is displayed in standby mode.

### ***To use a picture taken with camera as wallpaper***

- 1 From standby select **Menu ▶ Camera ▶ Camera pics**.
- 2 Scroll to a picture and select **View**.
- 3 Select **Options ▶ Set wallpaper**.

### **Picture options**

- **Delete** – to delete the selected picture.
- **Send message** – to send the picture in a picture message.
- **Send via IR** – to exchange the picture with another device equipped with infrared.
- **Set wallpaper** – to set a picture as wallpaper.
- **Rename** – to rename the picture. The default naming for a picture is YY/MM/DD/HH/MM/SS.
- **Information** – view file format and file size of the picture.

# Internet



*Internet appears either in the main menu or under Extras ➡ 12 To change the main menu view.*

## Settings



*You need the correct settings in your phone to use the Internet or messaging services.*

Settings may be in your phone when you buy it. If not, contact your network operator, service provider or go to [www.sonyericsson.com/support](http://www.sonyericsson.com/support) for more information. To use the Internet, and send and receive picture messages, you need the following:

- A phone subscription that supports data transmission.
- The correct settings in your phone.

### Entering settings

If settings are not in your phone, you can:

- Receive settings in a text message (SMS) from your network operator.
- Use a computer to go to [www.sonyericsson.com/support](http://www.sonyericsson.com/support) to request that a text message with the settings is sent to your phone.

### To install settings

- 1 When the message **New settings received** appears, select **Yes** to install the settings. If settings already exist in your phone you can either keep or replace them.
- 2 Select an Internet profile.
- 3 If you install settings for picture messages, select a message server.

After the installation ➡ 39 *Internet menu*.

## Internet menu

The Internet menu contains the following:

- **Homepage** – go to the predefined homepage.
- **Bookmarks** – go directly to a saved Web page.
- **Go to URL** – enter a Web address manually or retrieve one.
- **Edit bookmark** – edit the Web address of a saved bookmark.
- **Show pictures** – allow if images to be shown on Web pages.
- **Push access** – allow or reject reception of push messages.
- **Push inbox** – WAP Push notification messages are saved here.
- **Clear cache** – clear the internet browser cache memory.
- **Internet profile** – select the WAP profile to be used for Web browsing.

### *To select an Internet profile*

- 1 From standby select **Menu** ► **Extras** ► **Internet** ► **Internet profile**.
- 2 Select a profile to use.

### *To start browsing*

- 1 From standby select **Menu** ► **Extras** ► **Internet** ► **Go to URL**.
- 2 Enter a new Web address or select an already used Web address.

### *To stop browsing*

When you browse, select **Back** until you exit the Internet.

## Options when browsing

When you browse, select **Options**. The menu contains the following, but depends on the Web page you are visiting:

- **View** – open the marked Web address.
- **Bookmarks** – create, use or edit bookmarks to Web pages.
- **Go to URL** – enter a Web address manually or retrieve one.
- **Add bookmark** – add a new bookmark to the list.
- **Reload** – refresh the current Web page.
- **Homepage** – go to the predefined homepage.
- **Exit browser** – leave the Internet browser.



## Infrared port

You can use infrared to send, for example, pictures to another phone or a computer.

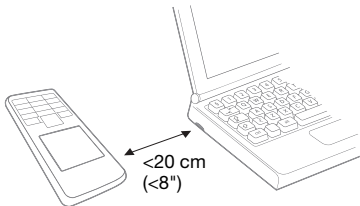
### *To turn on infrared*

From standby select **Menu** ► **Settings** ► **Infrared port** ► **On**.



*If set to **On** but not used, the Infrared port automatically turns off after 10 minutes.*

### *To connect two devices*



- 1 Turn on infrared in both devices.
- 2 Make sure the infrared port on your phone is facing the infrared port on the other device with a maximum distance of 20 cm (8 inches).

### *To transfer items using infrared*

- 1 Select an item to transfer.
- 2 Select **Options** ► **Send via IR**.

# Sounds & Alerts

Your phone comes with a number of standard and polyphonic melodies which can be used as ringtones.



*Do not hold the phone to your ear when using high ringtones as this can damage your hearing.*

## **To select a ringtone**

- 1 From standby select **Menu ▶ Settings ▶ Sound & alerts ▶ Ringtone.**
- 2 Select a ringtone. The sound is played when selected.

## **To set the ringtone to silent**

From standby select **Menu ▶ Settings ▶ Sound & alerts ▶ Ring volume ▶ Silent.**

## **To set the ring volume**

From standby select **Menu ▶ Settings ▶ Sound & alerts ▶ Ring volume** and select an option.

## **To select a key sound**

From standby select **Menu ▶ Settings ▶ Sound & alerts ▶ Key sound** and select an option.

## **To set the key sound to silent**

From standby select **Menu ▶ Settings ▶ Sound & alerts ▶ Key sound ▶ Silent.**

## **Sounds and alerts options**

Under **Sound & alerts** you can also set these options:

- **Vibration** – set the vibration ring style to **On** or **Off**.
- **Message alert** – select a message notification signal.
- **Alarm sound** – select an alarm signal.

# Alarm clock/Alarms



*Alarm clock, or alarms, appears either in the main menu or under Extras ➤ 12 To change the main menu view.*

The alarm rings even if the phone is set to silent or turned off. The alarm time is displayed in standby mode.

## **To set an alarm**

- 1 From standby select **Menu** ▶ **Extras** ▶ **Alarm clock**.
- 2 Enter a time for the alarm and select **Save**.
- 3 Select an option.
  - If **Alarm** is selected, select an alarm signal.
  - If **Recurrent alarm** is selected, select what day/days the alarm is going to sound. Scroll and mark/unmark checkboxes, then select **Done**.

## **To turn an alarm off when it rings**

Select **Stop**, or **Snooze** to snooze for 9 minutes. Snooze is automatically turned on if you do not press any key.

## **To disable an alarm**

From standby select **Menu** ▶ **Extras** ▶ **Alarm clock** ▶ **Alarm off**.

## **To select an alarm signal**



*Do not hold the phone to your ear when using high sounds as this can damage your hearing.*

- 1 From standby select **Menu** ▶ **Settings** ▶ **Sound & alerts** ▶ **Alarm sound**.
- 2 Select a sound. The sound is played when selected.

# Settings

## Wallpaper

You can change the appearance of the screen by using wallpapers. Your phone comes with predefined wallpapers.



### *To select a wallpaper*

- 1 From standby select **Menu ▶ Settings ▶ Wallpaper** and select an option.
- 2 Preview and select.

### *To select a theme*

From standby select **Menu ▶ Settings ▶ Theme** and select a theme.

### *To adjust the screen brightness*

- 1 From standby select **Menu ▶ Settings ▶ Advanced ▶ Brightness**.
- 2 Press  to increase the brightness and  to decrease the brightness.
- 3 Select **Save**.

## Time and date

### *To set the date*

- 1 From standby select **Menu ▶ Settings ▶ Time and date ▶ Date ▶ Set date**.
- 2 Enter the date and select **Save**.

### *To set the date format*

From standby select **Menu ▶ Settings ▶ Time and date ▶ Date ▶ Date format** and select an option.

### ***To set the time***

- 1 From standby select **Menu ▶ Settings ▶ Time and date ▶ Time ▶ Set time.**
- 2 Enter the time and select **Save.**

### ***To set the time format***

From standby select **Menu ▶ Settings ▶ Time and date ▶ Time ▶ Time format** and select an option.

## **Networks**

When you turn on the phone, it automatically selects your home network. If your home network is not within range, you may use another network, provided your network operator allows it. You can select the network you want to use, or you can add a new network to your list of preferred networks. Contact your network operator for details.

➡ **54 Troubleshooting** for more information about networks.

### ***To view available networks***

- 1 From standby select **Menu ▶ Settings ▶ Select network.**
- 2 Select whether you want to do an **Automatic** search or a **Manual** search.

A list of the currently available networks in the area is presented after a while.

## **Master reset**

You can reset all the settings in the phone to the way they were when you bought your phone by performing a master reset. All changes that you have made to settings are deleted.



*Resetting may take a few minutes.*

### ***To reset the phone***

- 1 From standby select **Menu ▶ Settings ▶ Advanced ▶ Master reset**.
- 2 Select an option.
  - **Reset settings** – resets settings only. User data as contacts, messages, pictures and sounds are not deleted.
  - **Reset all** – deletes all settings and user data as contacts, messages, pictures and sounds.

### **Languages**

Select the language for phone menus or the languages that you may use when writing. Most SIM cards automatically set the language used in the menu to the language of the country where you bought your SIM card.

#### ***To change the phone language***

From standby select **Menu ▶ Settings ▶ Language** and select a language.

#### ***To select writing language***

You can select writing language when writing a message  
➡ **28 To change writing language.**

# Locks

## Phone lock

The phone lock protects the phone against unauthorized use if it is stolen and the SIM card is exchanged. You can change the phone lock code (which is 0000 by default) to any four-digit personal code.

### *To unlock the phone*

If the phone lock is on, enter your code and select **OK**.

## Automatic phone lock

If the phone lock is set to **Automatic**, you do not need to enter your phone lock code until a different SIM card is inserted in the phone.



*It is important that you remember your code. If you should forget it, you have to hand in your phone to your local Sony Ericsson retailer.*

### *To turn the phone lock code on or off*

- 1 From standby select **Menu ▶ Settings ▶ Advanced ▶ Security ▶ Phone lock ▶ Protection**.
- 2 Select an option.
- 3 Enter the phone lock code and select **OK**.

### *To edit your phone lock code*

- 1 From standby select **Menu ▶ Settings ▶ Advanced ▶ Security ▶ Phone lock ▶ Change code**.
- 2 Enter the old code and select **OK**.
- 3 Enter the new code and select **OK**.
- 4 Re-enter the new code to confirm and select **OK**.

## Keypad lock

Lock the keypad to avoid dialling a number by accident. You can still answer a call and the keypad locks again after it. ➡ *13 Icons.*

## Automatic keylock

Automatic keylock in standby means the keypad is locked a short while after you last pressed a key.

### *To turn the automatic keylock on or off*

From standby select **Menu** ▶ **Settings** ▶ **Advanced** ▶ **Auto keylock** and select an option.



*Calls to the international emergency number 112 can still be made, even when the keypad is locked.*

## SIM card lock

The SIM card lock protects your subscription, but not your phone itself, from unauthorized use. If you change SIM cards, the phone still works with the new SIM card.

Most SIM cards are locked at the time of purchase. If the SIM card lock is on, you have to enter a PIN (Personal Identity Number) every time you turn on your phone.

If you enter your PIN incorrectly three times in a row, the SIM card is blocked. This is indicated by the message **PIN blocked**. To unblock it, you need to enter your PUK (Personal Unblocking Key). Your PIN and PUK are supplied by your network operator. You can edit your PIN and turn off your SIM card lock at any time.



*If the message **Passwords do not match** appears when you edit your PIN, you entered the PIN or PIN2 incorrectly.*



### ***To unblock your SIM card***

- 1 When PIN blocked is displayed, enter your PUK and select OK.
- 2 Enter a new four- to eight-digit PIN and select OK.
- 3 Re-enter the new PIN to confirm and select OK.

### ***To turn the SIM card lock on or off***

- 1 From standby select Menu ► Settings ► Advanced ► Security ► SIM lock ► Protection and select an option.
- 2 Enter your PIN and select OK.

### ***To edit your PIN***

- 1 From standby select Menu ► Settings ► Advanced ► Security ► SIM lock ► Change PIN.
- 2 Enter your PIN and select OK.
- 3 Enter a new four- to eight-digit PIN and select OK.
- 4 Re-enter the new PIN to confirm and select OK.

### ***To edit your PIN2***

- 1 From standby select Menu ► Settings ► Advanced ► Security ► SIM lock ► Change PIN2.
- 2 Enter your PIN2 and select OK.
- 3 Enter a new four- to eight-digit PIN and select OK.
- 4 Re-enter the new PIN to confirm and select OK.

# Extras

## Alarm clock

➤ 43 *Alarm clock/Alarms.*

## Internet





➤ 38 *Internet.*

## Calendar

Your phone has a calendar where you can add notes.

### *Navigating in your calendar*

Use the navigation key to move between days or weeks. Today's date will have a square around it. You can change view under **Options**.

- **View today** – view the note for the selected day. If there is more than one note, press  and  to scroll.
- **View all** – view all notes. Press  and  to scroll.
- **Change date** – enter a date to view another week or month.

### *To add a new note*

- 1 From standby select **Menu** ▶ **Extras** ▶ **Calendar**.
- 2 Scroll to the desired date and select **Options** ▶ **Add a note**.
- 3 Enter details and select **Options** ▶ **OK**.
- 4 Select **OK** to confirm the date.
- 5 Select **OK** to confirm the time.
- 6 Select if you want a reminder signal.
  - **On** – a reminder signal will sound in immediate connection with the note.
  - **Off** – no reminder signal.

### ***To edit or delete a note***

- 1 From standby select **Menu ▶ Extras ▶ Calendar**.
- 2 Scroll to the day for the note and select **Options ▶ View today**.
- 3 If there is more than one note, scroll to the desired note.
- 4 Select **Options**.
- 5 Select to delete or edit the note.

### ***To send and receive a note***

- 1 From standby select **Menu ▶ Extras ▶ Calendar**.
- 2 Scroll to the day for the note and select **Options ▶ View today**.
- 3 Select **Options ▶ Send ▶ Text message**.
- 4 Write a text message and select **Options ▶ Send message**.
- 5 Enter phone number.
- 6 Select **Options ▶ Send message**.

When you receive a note, follow the instructions that appear.

### **Calendar settings**

Under **Calendar** you also have these options:

- **Delete** – delete notes.
- **Edit** – edit a note.
- **Save** – save a note or changes.
- **Add symbol** – add a symbol to a note.
- **Add item** – add an animation, picture or sound to a note.
- **Writing lang.** – select language.
- **Dictionary** – turn T9 text input on or off.
- **National char.** – turn off language-specific characters to save space. This option appears only for some writing languages.
- **Continue writing** – if you receive an incoming call, this alternative pops up.
- **Don't save** – do not save changes.

## Timer

Your phone has a built-in timer. When the signal rings, press the left selection key  to turn it off.

### *To set the timer*

- 1 From standby select **Menu** ► **Extras** ► **Timer** and enter the hours, minutes and seconds for countdown.
- 2 Select **OK** to start.

## Stopwatch

Your phone has a stopwatch that can save several laps.

### *To use the stopwatch*







From standby select **Menu** ► **Extras** ► **Stopwatch** ► **Start**.

- Select **Start** to start.
- Select **Stop** to stop.
- Select **New lap** to measure an additional lap.
- Select **Options** to save or reset etc.
- Select **View** to view saved laps.
- Select **Delete** to delete saved laps **One at a time** or **Delete all**.

## Calculator

The phone has a built-in calculator, which can add, subtract, divide and multiply.

### *To use the calculator*

- 1 From standby select **Menu** ► **Extras** ► **Calculator**.
- 2 Enter digits with the keypad, then press:
  -  or  to get  $\div$ ,  $\times$ .
  -  or  to get  $+$ ,  $-$ .
  -  to enter a decimal point.
  -  to change between positive and negative values.
- Select **Clear** to delete the figure.
- Select **OK** to get the result.


## My Files

Pictures and sounds are saved in My files.

## Games

Your phone comes with games. Information and game controls are given in help texts for each game.

### *To start and end a game*

- 1 From standby select **Menu** ► **Extras** ► **My Games**.
- 2 Select a game.
- 3 To read help texts select **Help**.
- 4 To start a new game select **New game**.
- 5 Press  to quit a game.

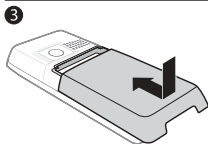
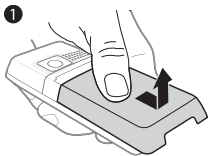
# Troubleshooting

Some problems require that you call your service provider, but most of the problems you can easily correct yourself. Remove the SIM card before handing your phone in for repair.

## Common questions

**Q: Why do I have problems with memory capacity and speed?**

**A: You need to restart your phone from time to time.**



- 1 Turn off the phone and remove the battery cover
- 2 Remove the battery for 10 seconds and then insert it in the phone.
- 3 Put the battery cover on.
- 4 Turn on the phone.

**Q: My screen freezes or flickers, what should I do?**

**A: Do a master reset**

➡ 45 *Master reset.*

**Q: Why can't I turn on my phone?**

**A: Charge the phone until it has finished charging.** Make sure that the phone is charged. Attach the charger and charge the phone for 2.5 hours. The battery icon may not appear until the phone has charged for 30 minutes.

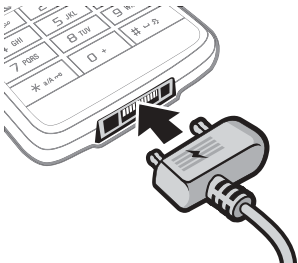


A green battery means the phone battery is fully charged. A white battery means the phone battery is empty.

**Q: Why can't I charge my phone?**

**A: Attach the charger properly.**

Look carefully at the picture to see how to attach the charger and charge the phone.



**Q: How do I change phone language?**

**A: From standby select Menu ► Settings ► Language and select a language.**

**Q: What is my phone lock code?**

**A: The default phone lock code is 0000.**

A phone lock protects your phone against unauthorized use. If a different SIM card is inserted in the phone, the phone lock code has to be entered.

- 1 From standby select Menu ► Settings ► Advanced ► Security ► Phone lock ► Change code.
- 2 Enter the old code and select OK.



***To turn the phone lock code on or off***

- 1 Enter the new code and select **OK**.
- 2 Repeat the new code and select **OK**.
- 3 Select **Protection** and then select **On**.
- 4 Enter your phone lock code and select **OK**.

**Q: How do I turn on and off T9 text input when writing a text message?**

**A: Press and hold  when entering text.**

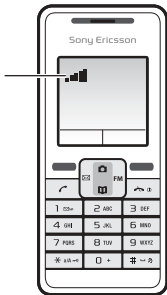
You will see “T9” at the top of the text message when T9 is activated.

**Q:** It says **Searching for networks on the screen**.

**A:** Try calling from a different location.

**Searching for networks** means that the radio receiver is not picking up signals from the operator. This may be a problem with your location. Move to a location where you have received good network coverage earlier. You will get better network coverage outdoors.

Five blue bars mean full network coverage



**Q:** It says **Emergency calls only on the screen**.

**A:** Try calling from a different location.

When the screen shows **Emergency calls only**, your phone is OK, but you are having problems accessing your own network. Change location and see if the message disappears. ➡ *45 Networks* for details.

**Q:** It says **Insert SIM card on the screen.**

**A:** Remove the SIM card and clean it.

➤ *60 Insert SIM card.*

**Q:** The phone turns itself off.

**A:** Use the automatic key lock.

If your phone turns itself off when being transported, something in your pocket or bag has probably activated the on/off key. Turn on the automatic key lock function.

➤ *48 To turn the automatic keylock on or off.*

**Q:** How do I set up SMS/text messages?

**A:** Check the service centre number in the phone.

If the number to your service centre is not saved on your SIM card, you must specify the number yourself, otherwise you cannot reply to received messages or send your own. Your service centre number is usually provided with your SIM card. If you cannot find your service centre number, please contact your service provider.

- 1 From standby select **Menu ▶ Message ▶ Settings ▶ Text message ▶ Service centre**. The number is shown if it is saved on the SIM card.
- 2 If there is no number, enter it, including the international “+” sign and country code and select **Save**.

**Q: I have problems using SMS/text messages on my phone.**

**A: Enter the correct SMS/text message settings.**

If you have problems sending or receiving text messages on your phone, some of your phone settings are probably incorrect. The settings are different for different operators, contact your network operator for the correct SMS service centre setting.

## Error messages

### Insert SIM card

Your SIM card is not inserted correctly or may be damaged or dirty. Try one or more of the following:

- Remove the SIM card and insert it correctly. ➡ *9 To insert the SIM card and battery.*
- Clean the connectors on the SIM card and phone with a soft brush, a cloth or a cotton bud moistened with any type of unflavoured colourless alcohol.
- Check if the SIM card is damaged.
- Contact your network operator to get a new SIM card.

### Invalid SIM

This error message is shown in two cases:

- The phone only works with certain SIM cards. Insert the correct SIM card.
- You entered your personal unblocking key code (PUK) incorrectly 10 times in a row. Contact your operator. To unblock ➡ *47 Locks.*

### Emergency calls only

You are having problems accessing your own network. You can only make emergency calls from this location ➡ *17 Emergency calls.*

### Searching for networks

Your phone is not receiving a signal from a network operator. Try moving to a location where you have received good network coverage earlier.

### Passwords do not match

You have entered your PIN or PIN2 incorrectly. Enter the correct PIN or PIN2 and select **Yes** ➡ *47 Locks.*

**PIN blocked or PIN2 blocked.** Enter PUK2 provided by your operator.

You have entered your PIN or PIN2 incorrectly three times in a row. To unblock your codes ➡ *47 Locks.*

### Phone locked

The phone is locked. To unlock the phone ➡ *47 Locks.*

### Phone lock code:

Your phone comes with the phone lock code 0000. You can change it to any four-digit code ➡ *47 Locks.*

# Important information

## Sony Ericsson Consumer Web site

On [www.sonyericsson.com/support](http://www.sonyericsson.com/support) there is a support section where help and tips are only a few clicks away. Here you will find the latest computer software updates and tips on how to use your product more efficiently.

## Service and support

From now on you will have access to a portfolio of exclusive service advantages such as:

- Global and local Web sites providing support
- A global network of Call Centers
- An extensive network of Sony Ericsson service partners
- A warranty period. Learn more about the warranty conditions in this User guide

On [www.sonyericsson.com](http://www.sonyericsson.com), under the support section in the language of your choice, you will find the latest support tools and information, such as software updates, Knowledge base, Phone setup and additional help when you require it.

For operator-specific services and features, please contact your network operator for more information.

You can also contact our Call Centers. Use the phone number for the nearest Call Center in the list below. If your country/region is not represented in the list, please contact your local dealer. (The phone numbers below were correct at the time of going to print. You can always find the latest updates on [www.sonyericsson.com](http://www.sonyericsson.com).)

In the unlikely event that your product needs service, please contact the dealer from whom it was purchased, or one of our service partners. Save your proof of purchase, you will need it if you need to claim warranty. You will be charged for a call to one of our Call Centers according to national rates, including local taxes, unless the phone number is a toll-free number.

Australia	1-300 650 050 questions.AU@support.sonyericsson.com
Argentina	800-333-7427 questions.AR@support.sonyericsson.com
Austria	0810 200245 questions.AT@support.sonyericsson.com

Belgium	02-7451611 questions.BE@support.sonyericsson.com
Brazil	4001-0444 questions.BR@support.sonyericsson.com
Canada	1-866-766-9374 questions.CA@support.sonyericsson.com
Central Africa	+27 112589023 questions.CF@support.sonyericsson.com
Chile	123-0020-0656 questions.CL@support.sonyericsson.com
China	4008100000 questions.CN@support.sonyericsson.com
Colombia	18009122135 questions.CO@support.sonyericsson.com
Croatia	062 000 000 questions.HR@support.sonyericsson.com
Czech Republic	844 550 055 questions.CZ@support.sonyericsson.com
Denmark	33 31 28 28 questions.DK@support.sonyericsson.com
Finland	09-299 2000 questions.FI@support.sonyericsson.com
France	0 825 383 383 questions.FR@support.sonyericsson.com
Germany	0180 534 2020 questions.DE@support.sonyericsson.com
Greece	801-11-810-810 210-89 91 919 (from mobile) questions.GR@support.sonyericsson.com
Hong Kong	8203 8863 questions.HK@support.sonyericsson.com
Hungary	06 1 437 7300 questions.HU@support.sonyericsson.com
India	39011111 (Add STD code from a GSM connection) questions.IN@support.sonyericsson.com
Indonesia	021-2701388 questions.ID@support.sonyericsson.com
Ireland	1850 545 888 questions.IE@support.sonyericsson.com

Italy	06 48895206 questions.IT@support.sonyericsson.com
Lithuania	8 700 55030 questions.lt@support.sonyericsson.com
Malaysia	03-78809800 questions.MY@support.sonyericsson.com
Mexico	01 800 000 4722 questions.MX@support.sonyericsson.com
Netherlands	0900 899 8318 questions.NL@support.sonyericsson.com
New Zealand	0800-100150 questions.NZ@support.sonyericsson.com
Norway	815 00 840 questions.NO@support.sonyericsson.com
Pakistan	111 22 55 73 questions.pk@support.sonyericsson.com
Philippines	02-7891860 questions.PH@support.sonyericsson.com
Poland	0 (prefix) 22 6916200 questions.PL@support.sonyericsson.com
Portugal	808 204 466 questions.PT@support.sonyericsson.com
Romania	(+4021) 401 0401 questions.RO@support.sonyericsson.com
Russia	095 7870986 questions.RU@support.sonyericsson.com
Singapore	67440733 questions.SG@support.sonyericsson.com
Slovakia	02-5443 6443 questions.SK@support.sonyericsson.com
South Africa	0861 632222 questions.ZA@support.sonyericsson.com
Spain	902 180 576 questions.ES@support.sonyericsson.com
Sweden	013-24 45 00 questions.SE@support.sonyericsson.com
Switzerland	0848 824 040 questions.CH@support.sonyericsson.com
Taiwan	02-25625511 questions.TW@support.sonyericsson.com



Thailand	02-2483030 questions.TH@support.sonyericsson.com
Turkey	0212 47 37 777 questions.TR@support.sonyericsson.com
United Arab Emirates	43 919880 questions.AE@support.sonyericsson.com
United Kingdom	08705 23 7237 questions.GB@support.sonyericsson.com
United States	1-866-766-9374 questions.US@support.sonyericsson.com
Venezuela	0-800-100-2250 questions.VE@support.sonyericsson.com

## Guidelines for Safe and Efficient Use

Please read this information before using your mobile phone. These instructions are intended for your safety. Please follow these guidelines. If the product has been subject to any of the conditions listed below or you have any doubt as to its proper function make sure you have the product checked by a certified service partner before charging or using it. Failure to do so might entail a risk of product malfunction or even a potential hazard to your health.



## Recommendations for safe use of product (mobile phone, battery, charger and other accessories)

- Always treat your product with care and keep it in a clean and dust-free place.
- **Warning!** May explode if disposed of in fire.
- Do not expose your product to liquid or moisture or humidity.
- Do not expose your product to extremely high or low temperatures. Do not expose the battery to temperatures above +60°C (+140°F).
- Do not expose your product to open flames or lit tobacco products.
- Do not drop, throw or try to bend your product.
- Do not paint your product.
- Do not attempt to disassemble or modify your product. Only Sony Ericsson authorized personnel should perform service.
- Do not use your product near medical equipment without requesting permission from your treating physician or authorized medical staff.
- Do not use your product when in, or around aircraft, or areas showing the sign "turn off two-way radio".
- Do not use your product in an area where a potentially explosive atmosphere exists.
- Do not place your product or install wireless equipment in the area above an air bag in your car.



## CHILDREN

KEEP OUT OF CHILDRENS REACH. DO NOT ALLOW CHILDREN TO PLAY WITH YOUR MOBILE PHONE OR ITS ACCESSORIES. THEY COULD HURT THEMSELVES OR OTHERS, OR COULD ACCIDENTALLY DAMAGE THE MOBILE PHONE OR ACCESSORY. YOUR MOBILE PHONE OR ITS ACCESSORY MAY CONTAIN SMALL PARTS THAT COULD BECOME DETACHED AND CREATE A CHOKING HAZARD.



## Power supply (Charger)

Connect the AC power adapter only to designated power sources as marked on the product. Make sure the cord is positioned so that it will not be subjected to damage or stress. To reduce risk of electric shock, unplug the unit from any power source before attempting to clean it. The AC power adapter must not be used outdoors or in damp areas. Never alter the cord or plug. If the plug does not fit into the outlet, have a proper outlet installed by a qualified electrician.

Use only Sony Ericsson branded original chargers intended for use with your mobile phone. Other chargers may not be designed to the same safety and performance standards.

## Battery

We recommend that you fully charge the battery before you use your mobile phone for the first time. A new battery or one that has not been used for a long time could have reduced capacity the first few times it is used. The battery should only be charged in temperatures between +5°C (+41°F) and +45°C (+113°F).

Use only Sony Ericsson branded original batteries intended for use with your mobile phone. Using other batteries and chargers could be dangerous.

Talk and standby times depend on several different conditions such as signal strength, operating temperature, application usage patterns, features selected and voice or data transmissions when the mobile phone is being used.

Turn off your mobile phone before removing the battery. Do not put the battery into your mouth. Battery electrolytes may be toxic if swallowed. Do not let the metal contacts on the battery touch another metal object. Doing this could short-circuit and damage the battery. Use the battery for the intended purpose only.

## Personal medical devices

Mobile phones may affect the operation of pacemakers and other implanted equipment. Please avoid placing the mobile phone over the pacemaker, e.g. in your breast pocket. When using the mobile phone, use it at the ear on the opposite side of the body to the pacemaker. If a minimum distance of 15 cm (6 inches) is kept between the mobile phone and the pacemaker, the risk of interference is limited. If you have any reason to suspect that interference is taking place, immediately turn off your mobile phone. Contact your cardiologist for more information. For other medical devices, please consult your physician and the manufacturer of the device.

## Driving

Please check if local laws and regulations restrict the use of mobile phones while driving or require drivers to use handsfree solutions. We recommend that you use only Sony Ericsson handsfree solutions intended for use with your product.

Please note that because of possible interference to electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a handsfree kit with an external antenna has been installed. Always pay full attention to driving and pull off the road and park before making or answering a call if driving conditions so require.

## Emergency calls

Mobile phones operate using radio signals, which cannot guarantee connection in all conditions. You should therefore never rely solely upon any mobile phone for essential communications (e.g. medical emergencies). Emergency calls may not be possible in all areas, on all cellular networks, or when certain network services and/or mobile phone features are in use. Check with your local service provider.

## Antenna

This phone contains a built-in antenna. Use of antenna devices not marketed by Sony Ericsson specifically for this model could damage your mobile phone, reduce performance, and produce SAR levels above the established limits (see below).

## Efficient use

Hold your mobile phone as you would any other phone. Do not cover the top of the phone when it is in use, as this affects call quality and may cause the phone to operate at a higher power level than needed, thus shortening talk and standby times.

## Radio frequency (RF) exposure and Specific Absorption Rate (SAR)

Your mobile phone is a low-power radio transmitter and receiver. When it is turned on, it emits low levels of radio frequency energy (also known as radio waves or radio frequency fields).

Governments around the world have adopted comprehensive international safety guidelines, developed by scientific organizations, e.g. ICNIRP (International Commission on Non-Ionizing Radiation Protection) and IEEE (The Institute of Electrical and Electronics Engineers Inc.), through periodic and thorough evaluation of scientific studies. These guidelines establish permitted levels of radio wave exposure for the general population. The levels include a safety margin designed to assure the safety of all persons, regardless of age and health, and to account for any variations in measurements.

Specific Absorption Rate (SAR) is the unit of measurement for the amount of radio frequency energy absorbed by the body when using a mobile phone. The SAR value is determined at the highest certified power level in laboratory conditions, but the actual SAR level of the mobile phone while it is operating can be well below this value. This is because the mobile phone is designed to use the minimum power required to reach the network.

Variations in SAR below the radio frequency exposure guidelines do not mean that there are variations in safety. While there may be differences in SAR levels among mobile phones, all Sony Ericsson mobile phone models are designed to meet radio frequency exposure guidelines.

For phones sold in the US, before a phone model is available for sale to the public, it must be tested and certified by the Federal Communications Commission (FCC) that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (that is, at the ear and worn on the body) as required by the FCC for each model. For body-worn operation, this phone has been tested and meets FCC RF exposure guidelines when the handset is positioned a minimum of 15 mm from the body without any metal parts in the vicinity of the phone or when used with the original

Sony Ericsson accessory intended for this phone and worn on the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

A separate leaflet with SAR information about this mobile phone model is included with the material accompanying this mobile phone. This information can also be found, together with more information on radio frequency exposure and SAR, on: [www.sonyericsson.com/health](http://www.sonyericsson.com/health).

## Accessible Solutions/Special Needs

For phones sold in the US, you can use your TTY terminal with your Sony Ericsson mobile phone (with the necessary accessory). For information on Accessible Solutions for individuals with special needs call the Sony Ericsson Special Needs Center on 877 878 1996 (TTY) or 877 207 2056 (voice), or visit the Sony Ericsson Special Needs Center at [www.sonyericsson-snc.com](http://www.sonyericsson-snc.com).

## Disposal of old electrical and electronic equipment

This symbol indicates that all electrical and electronic equipment included shall not be treated as household waste. Instead it shall be left at the appropriate collection point for recycling of electrical and electronic equipment.

By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.



## Disposing of the battery

Please check local regulations for disposal of batteries or call your local Sony Ericsson Call Center for information. The battery should never be placed in municipal waste. Use a battery disposal facility if available.



## Protection of personal information

To safeguard your privacy and prevent information being accessible to a third party, you should erase all personal data before selling or disposing of the product. To delete personal data, perform a master reset.

DELETION OF MATERIAL FROM THE PHONE MEMORY DOES NOT ENSURE THAT SAID INFORMATION CANNOT BE RECOVERED BY A SUBSEQUENT USER. SONY ERICSSON DOES NOT WARRANT AGAINST A SUBSEQUENT USER OF THE DEVICE ACCESSING YOUR INFORMATION AND DOES NOT ASSUME ANY RESPONSIBILITY FOR SUBSEQUENT DISCLOSURE OF SAID INFORMATION EVEN IF A MASTER RESET HAS BEEN PERFORMED. If you are concerned about such potential disclosure retain your device or secure its permanent destruction.

## Accessories

Sony Ericsson recommends use of Sony Ericsson original accessories for safe and efficient use of its products. Use of third-party accessories may decrease performance or pose a risk to your health or safety.

**LOUDNESS WARNING:**

Please adjust the audio volume cautiously when using third-party audio accessories to avoid volume levels that may be harmful to your hearing. Sony Ericsson does not test use of third-party audio accessories with this mobile phone. Sony Ericsson recommends using only Sony Ericsson original audio accessories.

## End User Licence Agreement

This wireless device, including without limitation any media delivered with the device, ("Device") contains software owned by Sony Ericsson Mobile Communications AB and its affiliated companies ("Sony Ericsson") and its third party suppliers and licensors ("Software").

As user of this Device, Sony Ericsson grants you a non-exclusive, non-transferable, non-assignable license to use the Software solely in conjunction with the Device on which it is installed and/or delivered with. Nothing herein shall be construed as a sale of the Software to a user of this Device.

You shall not reproduce, modify, distribute, reverse engineer, decompile, otherwise alter or use any other means to discover the source code of the Software or any component of the Software. For avoidance of doubt, you are at all times entitled to transfer all rights and obligations to the Software

to a third party, solely together with the Device with which you received the Software, provided always that such third party agrees in writing to be bound by these rules.

You are granted this license for a term of the useful life of this Device. You can terminate this license by transferring all your rights to the Device on which you have received the Software to a third party in writing. If you fail to comply with any of the terms and conditions set out in this license, it will terminate with immediate effect.

Sony Ericsson and its third party suppliers and licensors are the sole and exclusive owner of and retain all rights, title and interest in and to the Software. Sony Ericsson, and, to the extent that the Software contains material or code of a third party, such third party, shall be entitled third party beneficiaries of these terms.

The validity, construction and performance of this license shall be governed by the laws of Sweden. The foregoing shall apply to the full extent permitted by, when applicable, statutory consumer rights.

## Limited Warranty

Sony Ericsson Mobile Communications AB, SE-221 88 Lund, Sweden, (Sony Ericsson) or its local affiliated company, provides this Limited Warranty for your mobile phone and original accessory delivered with your mobile phone (hereinafter referred to as "Product").

Should your Product need warranty service, please return it to the dealer from whom it was purchased, or contact your local Sony Ericsson Call Center (national rates may apply) or visit [www.sonyericsson.com](http://www.sonyericsson.com) for further information.

## Our warranty

Subject to the conditions of this Limited Warranty, Sony Ericsson warrants this Product to be free from defects in design, material and workmanship at the time of its original purchase by a consumer. This Limited Warranty will last for a period of one (1) year as from the original date of purchase of the Product.



## What we will do

If, during the warranty period, this Product fails to operate under normal use and service, due to defects in design, materials or workmanship, Sony Ericsson authorized distributors or service partners, in the country\* where you purchased the Product, will, at their option, either repair or replace the Product in accordance with the terms and conditions stipulated herein.

Sony Ericsson and its service partners reserve the right to charge a handling fee if a returned Product is found not to be under warranty according to the conditions below.

Please note that some of your personal settings, downloads and other information may be lost when your Sony Ericsson Product is repaired or replaced. At present Sony Ericsson may be prevented by applicable law, other regulation or technical restrictions from making a backup copy of certain downloads. Sony Ericsson does not take any responsibility for any lost information of any kind and will not reimburse you for any such loss. You should always make backup copies of all the information stored on your Sony Ericsson Product such as downloads, calendar and contacts before handing in your Sony Ericsson Product for repair or replacement.

## Conditions

- 1 This Limited Warranty is valid only if the original proof of purchase for this Product issued by a Sony Ericsson authorized dealer specifying the date of purchase and serial number\*\*, is presented with the Product to be repaired or replaced. Sony Ericsson reserves the right to refuse warranty service if this information has been removed or changed after the original purchase of the Product from the dealer.
- 2 If Sony Ericsson repairs or replaces the Product, the repair for the defect concerned, or the replaced Product shall be warranted for the remaining time of the original warranty period or for ninety (90) days from the date of repair, whichever is longer. Repair or replacement may involve the use of functionally equivalent reconditioned units. Replaced parts or components will become the property of Sony Ericsson.
- 3 This warranty does not cover any failure of the Product due to normal tear and wear, or due to misuse, including but not limited to use in other than the normal and customary manner, in accordance with the Sony Ericsson instructions for use and maintenance of the Product. Nor does this warranty cover any failure of the Product due to accident, software or hardware modification or adjustment, acts of God or damage resulting from liquid.

A rechargeable battery can be charged and discharged more than a hundred times. However, it will eventually wear out – this is not a defect and corresponds to normal wear and tear. When the talk-time or standby time is noticeably shorter, it is time to replace your battery. Sony Ericsson recommends that you use only batteries and chargers approved by Sony Ericsson.

Minor variations in display brightness and colour may occur between the phones. There may be tiny bright or dark dots on the display. These are called defective pixels and occur when individual dots have malfunctioned and can not be adjusted. Two defective pixels are deemed acceptable.

Minor variations in camera image appearance may occur between phones. This is nothing uncommon and is not regarded as a defective camera module.

- 4 Since the cellular system on which the Product is to operate is provided by a carrier independent from Sony Ericsson, Sony Ericsson will not be responsible for the operation, availability, coverage, services or range of that system.
- 5 This warranty does not cover Product failures caused by installations, modifications, or repair or opening of the Product performed by a non-Sony Ericsson authorised person.
- 6 The warranty does not cover Product failures which have been caused by use of accessories or other peripheral devices which are not Sony Ericsson branded original accessories intended for use with the Product.

Sony Ericsson disclaims any and all warranties, whether express or implied, for failures caused to the Product or peripheral devices as a result of viruses, trojans horses, spyware, or other malicious software. Sony Ericsson strongly recommends that you install appropriate virus protection software on your Product and any peripheral devices connected to it, as available, and update it regularly, to better protect your device. It is understood, however, that such software will never fully protect your Product or its peripheral devices and Sony Ericsson disclaims all warranties, whether express or implied, in case of failure by such antivirus software to fulfill its intended purpose.

- 7 Tampering with any of the seals on the Product will void the warranty.
- 8 **THERE ARE NO EXPRESS WARRANTIES, WHETHER WRITTEN OR ORAL, OTHER THAN THIS PRINTED LIMITED WARRANTY. ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR**

A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. IN NO EVENT SHALL SONY ERICSSON OR ITS LICENSORS BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER, INCLUDING BUT NOT LIMITED TO LOST PROFITS OR COMMERCIAL LOSS; TO THE FULL EXTENT THOSE DAMAGES CAN BE DISCLAIMED BY LAW.

Some countries/states do not allow the exclusion or limitation of incidental or consequential damages, or limitation of the duration of implied warranties, so the preceding limitations or exclusions may not apply to you.

The warranty provided does not affect the consumer's statutory rights under applicable legislation in force, nor the consumer's rights against the dealer arising from their sales / purchase contract.

### **\*GEOGRAPHICAL SCOPE OF THE WARRANTY**

If you have purchased your Product in a country member of the European Economic Area (EEA) or in Switzerland or the Republic of Turkey, and such Product was intended for sale in the EEA or in Switzerland or in Turkey, you can have your Product serviced in any EEA country or in Switzerland or in Turkey, under the warranty conditions prevailing in the country in which you require servicing, provided that an identical Product is sold in such country by an authorised Sony Ericsson distributor. To find out if your Product is sold in the country you are in, please call the local Sony Ericsson Call Center. Please observe that certain services may not be possible elsewhere than in the country of original purchase, for example due to the fact that your Product may have an interior or exterior which is different from equivalent models sold in other countries. Please note in addition that it may sometimes not be possible to repair SIM-locked Products.

\*\*In some countries/regions additional information (such as a valid warranty card) may be requested.

### **FCC Statement**

This device complies with Part 15 of the FCC rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.



# Declaration of Conformity

We, **Sony Ericsson Mobile Communications AB** of  
Nya Vattentorget  
SE-221 88 Lund, Sweden

declare under our sole responsibility that our product  
**Sony Ericsson type AAA-1002052-BV**  
and in combination with our accessories, to which this declaration  
relates is in conformity with the appropriate standards 3GPP TS 51.010-1,  
EN 301489-7, EN 60950, following the provisions of Radio Equipment  
and Telecommunication Terminal Equipment directive **99/5/EC** with  
requirements covering EMC directive **89/336/EEC**, and Low Voltage  
directive **73/23/EEC**.

# CE 0682

Lund, January 2007



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Shoji Nemoto, Head of Product Business Group GSM/UMTS

We fulfil the requirements of the R&TTE Directive (**99/5/EC**).

# Index

- A**
  - alarms 43
  - answer a call 15
  - answering service 23
  - area information 29
  - assembling, phone 9
  - automatic keylock 48
- B**
  - battery 9
    - use and care 67
- C**
  - calculator 52
  - call list 17
  - call time and cost 21
  - call waiting 18
  - calling 15
  - calls
    - emergency 17
    - hold 16
    - restricted dialling 20
  - camera 35
  - codes
    - PIN 8, 48
    - PUK 8, 48
  - conference calls 19
  - contacts 22
- D**
  - date format 44
  - declaration of conformity 76
  - delivery status 29
  - diverting calls 18
- E**
  - emergency calls 17
  - end user licence agreement 71
  - enter letters 26
  - error messages 60
- G**
  - grid view 12
  - GSM frequencies 2
- H**
  - handsfree 45
  - hide phone number 21
- I**
  - icons 13
  - important information 62
  - inbox
    - picture messages 31
    - text messages 24
- K**
  - key press sound 42
  - keypad 6
  - keypad lock 7, 48

## L

language

phone 46

writing 46

locks

keypad 7, 48

phone 61

SIM card 48

long messages 28

## M

master reset 45

menu

change view 12

overview 14

message type 29

messaging 24

microphone, off/on 16

missed calls 16

MMS See picture

messages 30

multitap 26

my number 20

## N

network search 45

## P

phone lock 47, 61

phonebook See contacts 22

picture messages 30

PIN code 8, 48

PUK 8, 48

## R

radio 33

reject a call 15

reset 45

restricted dialling 20

ringtone 42

## S

safety guidelines 66

screen

brightness 44

light 13

security

keypad lock 7

phone lock 47

SIM card lock 48

service centre number 24

settings 44

time and date 44

shortcuts 6

silent

key sound 42

ringtone 7, 42

SIM card 7

lock 48

unlock 49

single icon view 12

SMS See text messages 24

SOS numbers 17

speaker volume 16

standby 11

stopwatch 52

symbols 27

## **T**

- text input 26
- text message options 29
- text messages 24
- time format 45
- troubleshooting 54
- turn on the phone 11
- turning on/off
  - keypad lock 7, 48
  - phone lock code 47
  - ringtones, melodies 42
  - SIM card lock 49
- two calls 19
- T9™ Text Input 26

## **V**

- voicemail 23
- volume
  - radio 33
  - ringtone 42
  - speaker 16

## **W**

- wallpaper 44
- warranty 72
- writing methods 25